

TIKHOJIROV, V.N.

Flora of Khimki and Solnechnogorsk Districts, Moscow Province.
Nauch.dokl.vys.shkoly; biol.nauki no.3:168-172 '59.
(MIRA 12:10)

1. Rekomendovana biologicheskoy laboratoriyyey biologo-pochvennoho fakul'teta Moskovskogo gosudarstvennogo universiteta im. M.V.Lomonosova.
(Khimki District--Botany) (Solnechnogorsk District--Botany)

TIKHOHMIROV, V.N.

Teratology and origin of the ovary in plants of the carrot family. Nauch.dokl.vys.shkoly;biol.nauki no.3:124-129 '58.
(MIRA 11:12)

1. Predstavlena kafedroy vysshikh rasteniy Moskovskogo gosudarstvennogo universiteta imeni M.V.Lomonosova.
(Carrots) (Ovaries (Botany)) (Abnormalities (Plants))

TIKHOMIROV, V.N.

Development of the ovary in umbelliferous plants and the problem of
its morphological nature. Nauch.dokl.vys.shkoly; biol.nauki no.1
129-138 '58 (MIRA 11:8)

1. Predstavlena kafedroy vysshikh rasteniy Moskovskogo gosudarstvennogo
universiteta im. M.V. Lomonosova.
(OVARIES (BOTANY))
(APOIOIDAE)

TIKHOV, V.N., Cand Biol Sci -- (diss) "Comparative
morphology of the *gynoecium* and fruit of the
Umbelliferae of USSR." Mos 1958, 15 pp (Mos Order of
Lenin and Order of Labor Red Banner State Univ im
M.V. Lomonosov) 150 copies (KL, 28-58, 104)

- 17 -

GORBUNOVA, M.N.; KOSTINSKIY, D.N.; TIKHOMIROV, V.P., otvetsvennyy redaktor;
ASOYAN, N.S., redaktor; NOGINA, N.I., tekhnicheskiy redaktor

[Korea, Mongolia] Koreia, Mongoliia. Moskva, Gos. izd-vo geogr.
lit-ry, 1956. 28 p. (MLRA 10:2)
(Korea) (Mongolia)

TIKHONOV, V. F.

Farm Buildings

Scientists' aid to collective farm construction. Sots. zhiv. 14, No. 7, 1952.

9. Monthly List of Russian Accessions, Library of Congress, December 1953, Uncl.
52

TIKHOHOMIROV, V.P., redaktor; KOSTINSKIY, D.N., redaktor; RIVINA, I.M.
tekhnicheskij redaktor.

[Egypt, Sudan; Ethiopia, Eritrea, Somaliland] Egipet, Sudan,
Etiopia, Eritreia, Somali. Moskva, Gos.izd-vo geogr.lit-ry
1955. 31 p.
(Africa) MLRA 8:12)

174 H 6 M 13 R 1755610009-7

TIKHOV, V.P., redaktor; ROZIN, M.S., redaktor; RIVINA, I.N.,
tekhnicheskiy redaktor.

[Madagascar. Southwest Africa. Union of South Africa] Madagascar.
Iugo-Zapadnaia Afrika. Uzhero-Afrikanskii Soiuz. Moskva, Gos.
izd-vo geogr. lit-ry 1955. 31 p. (MLRA 8:12)
(Africa) (Madagascar)

TIKOMIROV, V.P., redaktor; ROSIN, M.S., redaktor; KOSTINSKIY, D.N.
redaktor; SHCHUKINA, V.V., redaktor; KOSHELEVA, S.M., tekhnicheskiy redaktor

[Burma and Indonesia] Birma. Indoneziia. Moskva, Gos.izd-vo
geogr.lit-ry, 1955. 31 p. (MLRA 8:10)
(Burma--Geography)
(Indonesia--Geography)

AM4037978

BOOK EXPLOITATION

s/

Tikhomirov, Vadim Pavlovich

Guidance of ship maneuvers; on the sea and open roadsteads (Upravleniye manevrami korablya; v more i na otkrytykh reydakh), Moscow, Voenizdat M-va obor. SSSR, 1963, 339 p. illus., bibliog. 3,500 copies printed.

TOPIC TAGS: navigation, guidance, water transportation, ship maneuver

PURPOSE AND COVERAGE: In the second text and handbook "Guidance of ship maneuvers; on the sea and open roadsteads", there is a discussion of the general theoretical and practical problems of controlling modern vessels (ships and launches) at sea, on open roadsteads, in shallow water, in canals, and along the shore with the same draft and performing typical missions and maneuvers under varying meteorological and navigational conditions. It is the first book to give a detailed treatment of ship control when standing at anchor, debarking, debarking from various objects, drifting, and under power, in towing various objects, and maneuvers in ice. The book covers the problems of controlling a ship by itself and in rescue operations at sea and along the shore, in the launching of special descent boats. The material contains many examples and is well illustrated. All the most frequently encountered ship maneuvers, the basic debarking maneuvers in ports and harbors, some types of

Card 1/3

AM4037978

maneuvers on voyages under various meteorological and navigational conditions, and debarking and at-anchor maneuvers with stern anchors are covered in the first book, "Guidance of ship maneuvers". This text is designed for line officers (ship commanders, assistant ship commanders, and watch officers) and boatswains learning to control a ship under various conditions and in performing the basic maneuvers. It can be used in preparing officers of the maritime and river fleets and students in naval and merchant fleet schools.

TABLE OF CONTENTS [abridged]:

Introduction --	3
Ch. I. Maneuvering a ship at anchor --	11
Ch. II. A ship standing at anchor --	45
Ch. III. Debarking a ship standing at anchor --	59
Ch. IV. Approach to a ship standing at anchor --	70
Ch. V. Debarking from the side of a ship standing at anchor --	78
Ch. VI. Debarking maneuvers from the side of a ship (object) standing at anchor when the maneuvering ship has weighed anchor --	84
Ch. VII. Approach to a drifting ship --	91

Card 2/3

AM4037978

- Ch. VIII. Debarking from a ship (object) that is drifting -- 100
- Ch. IX. Debarking maneuvers from a ship that is underway -- 111
- Ch. X. Maneuvering a ship that is being loaded (unloaded) at a distance -- 116
- Ch. XI. Towing ships -- 145
- Ch. XII. Particular cases of towing ships -- 178
- Ch. XIII. Towing special ships -- 194
- Ch. XIV. Factors affecting the maneuverability of a ship -- 211
- Ch. XV. Particular cases of guiding a ship at sea -- 234
- Ch. XVI. Independent floating and maneuvering in ice -- 248
- Ch. XVII. Requirements for selection of approach to shore region -- 275
- Ch. XVIII. Maneuvering of lowered boats in rescue operations -- 283
- Ch. XIX. Maneuvering when giving assistance to other ships in the open sea -- 295
- Ch. XX. Maneuvering when giving assistance to other ships in shallow water -- 301
- Ch. XXI. Maneuvering when rescuing crew members in the water -- 315
- Ch. XXII. Maneuvering when rescuing crew members on the water -- 322

Appendices -- 330

Bibliography -- 335

SUB CODE:NG

SUBMITTED: 22Jul63

NR REF Sov: 031

OTHER: 000

DATE ACQ: 07May64

Card 3/3

~~TIKHO'MIROV, V.P., redaktor; ROZIN, M.S., redaktor; SHCHUKINA, V.V.,
redaktor; GLEYKH, D.A., tekhnicheskiy redaktor~~

[India, Nepal.Ceylon.] Indiya, Nepal. TS,ilon. Moskva, Gos.izd-vo
geogr.lit-ry. 1955. 31 p. (MLRA 8:10)
(India--Description and travel)
(Nepal--Description and travel)
(Ceylon--Description and travel)

TIKHOMIROV, V.P., redaktor; KOSTINSKIY, D.N., redaktor; KOSHELEVA, S.M.
~~tekhnicheskiy~~ redaktor.

[Afghanistan. Iran. Pakistan. Turkey. Oman] Afganistan. Iran.
Pakistan. Turtsiia. Oman. Moskva, Gos.izd-vo geogr. lit-ry
1955. 47 p.
(East)

MASHBITS, Ya.; KULAGIN, G.; TIKHOMIROV, V.P., otvetstvennyy redaktor;
CHIZHOV, N.N., redaktor; NOGINA, N.I., tekhnicheskiy redaktor

[Spain, Portugal, Andorra, Gibraltar] Ispaniia, Portugaliia,
Andorra, Gibraltar. Moskva, Gos. izd-vo geogr. lit-ry, 1956. 23 p.
(Iberian Peninsula) (MIRA 9:9)

TIKHOMIROV, V.P., otvetstvennyy redaktor; LAVRENT'YEVA, Ye.V., redaktor;
GLEYKH, D.A., tekhnicheskiy redaktor

[Japan, The Philippines] Iaponiia, Filippiny. Moskva, Gos.izd-vo
geogr. lit-ry, 1956. 28 p. (MLRA 9:8)
(Japan--Geography) (Philippines--Geography)

MEDVEDEKOV, Yu.; GORDONOV, L.; TIKHOMIROV, V.P., otvetstvennyy redaktor;
KOSTINSKIY, D.N., redaktor; NOGINA, N.I., tekhnicheskiy redaktor

[Angola, Bachuanaland, Rhodesia and Nyasaland] Angola, Bechuanaland,
Federatsiya Rodesii i Nyasalenda. Moskva, Gos. izd-vo geogr. lit-ry
1956. 31 p.
(Africa--Geography)

TIKHOIROV, V.P., otvetstvennyy redaktor; CHIZHOV, N.N., redaktor;
NOGIMA, N.I., tekhnicheskiy redaktor

[Italy, Switzerland, Liechtenstein, San Marino, and Vatican City]
Italiia, Shveitsariia, Likhtenshtein, San-Marino, Vatikan. Moskva,
Gos. izd-vo geogr. lit-ry, 1956. 31 p. (MLRA 9:7)
(Europe, Western--Geography)

TIKHMIDOV, V.P., redaktor; KOSTINSKIY, D.N., redaktor; MOGIMA, N.I., . . .
Tekhnicheskij redaktor,

[China] Kitai. Moskva, Gos. izd-vo geog. lit-ry, 1956. 38 p.
(China--Geography, Economic) (MLRA 9:5)

SOKOLOV, M.; GORNUNG, M.; MENZHINSKIY, Ye.; OLYMYNIKOV, I.; TIKHOMIROV, V.P..
otvetstvennyy redaktor; KOSTINSKIY, D.N., redaktor; KOSHELEVVA, S.M.,
tekhnicheskiy redaktor

[Liberia, Togo, The Cameroons, Sierra-Leone, Gambia] Liberiia, Togo,
kamerun, S'erra-Leone, Gambiya. Moskva, Gos. izd-vo geogr. lit-ry.
1957. 27 p.
(Africa, West)

SHUKIN, Ye.; SPRYGINA, L.; TISHIN, I.; GENIN, I.; TIKHOMIROV, V.P.,
otvetstvennyy redaktor; KOSTINSKIY, D.N., redaktor; GLEIKH, D.A.,
tekhnicheskiy redaktor

[Syria. Lebanon, Jordan. Israel] Siriia, Livan, Iordaniiia, Izraill'.
Moskva, Gos. izd-vo geogr. lit-ry, 1956. 28 p. (MIRA 10:1)
(Near East)

ZAKHAROV, Yu.S.; TIKHOMIROV, V.P.

Detection and measurement of the frequency of a weak noise-masked
signal using a zero counting technique. Izv.vys.ucheb.zav.;
radiotekh. 7 no.5:603-609 S-0 '64. (MIRA 18:4)

SOURCE CODE: UR/0205/66/006/004/06
 ACC NR: AP6029425

ABSTRACT: Materials growing in botanical gardens of natural or the European part of the USSR

ORIG: N. N.; Yakovlev, P. N.; Tikhomirov, V. P.

TITLE: Variations growing in botanical gardens of natural or the European part of the USSR

TYPE: Radioactivity, plant metabolism, isotopes, atmospheric radiation-beta

SOURCE: Potassium

TOPIC TAGS: Radiation, potassium, plants, leaves, soil, activity, radiation, beta

ABSTRACT: The study was conducted from June to August 1960 on 85 species of leaves, projected to

radiation. The dried, powdered, transformed into K40 content also determined.

RESULTS: Materials growing in botanical gardens of natural or the European part of the USSR

in the city of Leningrad, Nikitsk, Sochi, Sukhumi, Batumi, Baku, and other cities. According to results, 2 groups were distinguished: Sukhumi and Baku had

higher activity than Nikitsk, Sochi and Batumi. In the species of the Sukhumi group, the activity was due to other

isotopes. Orig. art. has: 3 figures

UDC: 58.039.1

RELEASE: 07/16/2001

CIA-RDP86-00513R001755610009-7

Card 1/2

I 09412-67

ACC NR: AP6029425

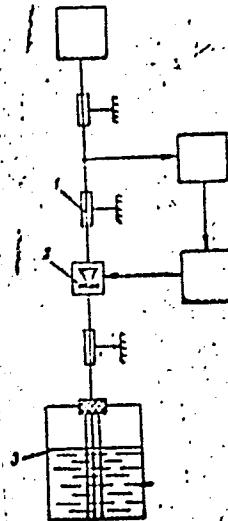
isotopes. Orig. art. has: 3 figures

SUB CODE: 06.07.181 SUBM DATE: 04

ACC NR. AF6015688

1---transmission line;
2---voltage-variable
capacitor; 3---level
to be measured

SUB CODE: 14, 09 / SUBM DATE: 21Jul64



Card 2/2

ALFIMOV, N.N.; YAGOVOY, P.N.; TIKHOMIROV, V.P.

Natural radioactivity of leaves in some woody plants. Bot.
zhur. 48 no.5:724-726 My '63. (MIRA 17:1)

1. Voyenno-meditsinskaya Akademiya imeni S.M. Kirova,
Leningrad.

TIKHOVYIY, Vadim Pavlovich; VYZVILKO, S.A., inzh.-kapitan 1 rang, red.; KONOVALOVA, Ye.K., tekhn. red.

[Control of ship maneuvers; in limited water areas] Upravlenie manevrami korablia; na stesnennykh akvatoriakh. Moskva, Voen.izd-vo M-va oborony SSSR, 1962. 431 p. (MIRA 15:12)
(Ship handling)

TRUBITSYN, V.; GRIGOR'YEVA, D.; MARKOV, R.; TIKHOMIROV, V.P., redakter;
KOSTINSKIY, D.N., redakter; NOGIN, N.I., tekhnicheskiy redakter.

[French Equatorial Africa, French West Africa, Gold Coast] Fran-
tsuzskaya Ekvatorial'naya Afrika, Frantsuzskaya Zapadnaya Afrika,
Zoletsi Bereg. Moskva, Gos. izd-vo geogr. lit-ry, 1956. 30 p.
(Africa--French Colonies) (Gold Coast) (MLRA 9:6)

Tikhomirov, V.V.

11-10-17/23

AUTHOR: Tikhomirov, V.V. and Sofian^o, T.A.

TITLE: Twenty Five Years Since the Death of the Swiss Geologist L. Duparc (Dvadtsat' pyat' let so dnya smerti Shveytsarkogo geologa L. Dyuparka)

PERIODICAL: Izvestiya Akademii Nauk SSSR, Seriya Geologicheskaya, 1957, # 10, p 104 (USSR)

ABSTRACT: Louis Cloud Duparc was born on Feb 13, 1866 near Geneva. In 1877 he received the degree of a doctor and in the following year lectured on mineralogy and petrography at the Geneva university. From 1900 until 1915, Duparc worked almost every year in northern Ural, and was elected member of the AN SSSR in 1931. L.C. Duparc died on Oct 20, 1932. There is one Slavic reference.

ASSOCIATION: Department of the History of Geology, Geological Institute, AN SSSR, Moscow (Otdel istorii geologii Geologicheskogo instituta AN SSSR, Moskva)

AVAILABLE: Library of Congress

Card 1/1

100-104000-11-2

TIKHOVSKIY, V.V.; SOFIANO, T.A.

Memorable dates for October-December, 1957. Izv. AN SSSR Ser. geol.
no.10:100-104 0 '57. (MIRA 11:2)

1. Otdel istorii geologii Geologicheskogo instituta AN SSSR, Moskva.
(London--Geological societies) (Geologists)

Tikhomirov, V. V.

11-12-9/10

AUTHORS: Tikhomirov, V.V., Volkova, S.P.

TITLE: Losses for Soviet Science in 1957 (Poteri nauki v 1957)

PERIODICAL: Izvestiya Akademii Nauk SSSR, Seriya Geologicheskaya, 1957,
12, p 111 (USSR)

ABSTRACT: Nikolay Alekseyevich Smol'yaninov died on April 6, 1957.
He was a professor of the Moscow Geologic-Prospecting Institute
and the Moscow University, and regarded as one of the
most prominent mineralogists. His studies on mineral veins
of tungsten, molybdenum and vanadium were of great importance.
Vladimir Semeyenovich Fedorov, chief of the Department of
Coal and Oil Shale of the Government Commission for Resources,
died on May 26, 1957.

Innokentiy Nikolayevich Chirkov, Candidate of Mineral
Science, senior scientific member of the Council for the Study
of Power Resources of the USSR Academy of Science, died on
June 18, 1957.

Andrey Vladimirovich Ul'yanov, deputy director of the All-
Union Scientific Research Petroleum Institute for Geologic Pro-
specting, died on June 24, 1957. (VNIGNI)

Aleksandr Antonovich Tvalchrelidze, academician of the
Academy of Science of the Georgian SSR, prominent geologist,

Card 1/2

Losses for Soviet Science in 1957

11-12-9/10

died on July 30, 1957.

Mikhail Pavlovich Lozhechkin, candidate of geological-mineral science, chairman of the State Commission for Mineral Resources at the Council of Ministers USSR, died on September 5, 1957.

AVAILABLE: Library of Congress

Card 2/2

TIKHOMIROV, V.V.; SOFIANO, T.A.

Memorable dates for January-March, 1957; survey no.16.Izd.AN SSSR
Ser.geol. 22 no.1:120-125 Ja '57. (MLRA 10:3)

1. Geologicheskiy institut AN SSSR. Otdel istorii geologii, Moskva.
(Geologists)

TIKHOMIROV, V.V.; SOFIANO, T.A.

Memorable dates for April-June 1957. Survey 17. Izv. AN SSSR.
Ser. geol. 22 no. 4:113-118 Ap '57. (MLRA 10:5)

1. Otdel istorii geologii Geologicheskogo instituta AN SSSR,
Moskva.
(Geologists)

TIKHOMIROV, V.V.

TIKHOMIROV, V.V.; KHAIN, V.Ye.

On some problems in the history of geological sciences concerning
the "Brief outline of geological history". Izv.AN SSSR.Ser.geol.
22 no.6:113-116 Je '57. (MLRA 10:8)
(Geology)

AUTHOR: Tikhomirov, V.V., Sofiano, T.A. 11-58-4-12/16

TITLE: From the History of Geological Sciences (Iz istorii geologicheskikh nauk) Memorable Data for April-May 1958. Review 21 (Pamyatnyye daty na aprel'-may 1958 g. Obzor 21)

PERIODICAL: Izvestiya Akademii Nauk SSSR, Seriya Geologicheskaya, 1958, Nr 4, pp 97-101 (USSR)

ABSTRACT: The authors list dates of various geological milestones.

ASSOCIATION: Otdel istorii geologii Geologicheskogo instituta AN SSSR, Moskva (Section on Geological History of the Geological Institute of the AS USSR, Moscow)

Card 1/1 1. Geology - USSR - History

Tikhomirov, V.V.
AUTHORS:

Tikhomirov, V.V., Volkova, S.P.

11-58-6-9/13

TITLE:

Obituaries of Scientists (Poteri nauki)

PERIODICAL:

Izvestiya Akademii Nauk SSSR, Seriya Geologicheskaya, 1958,
Nr 6, pp 101-102 (USSR)

ABSTRACT:

These are 6 obituaries on the following scientists: Professor O.M. Ansheles, famous crystallographer; A.F. Sosedko, Candidate of Geological-Mineralogical Sciences; S.A. Yakovlev, Professor; M.A. Bolkhovitinova, Professor of Paleontology; M.I. Kof, Candidate of Technical Sciences, and Ya.I. Ol'shanskiy, Doctor of Chemical Sciences.

AVAILABLE:

Library of Congress

Card 1/1

1. Scientists-Obituaries

TIKHOMIROV, V.V.

Beginnings in the use of the paleontological method in Russia.
Och. po ist. geol. znan. no.7:93-128 '58. (MIRA 11:9)
(Paleontology)

AUTHOR: Tikhomirov, V.V. and Sofiano, T.A. 11-58-7-7/12

TITLE: From the History of Geological Sciences (Iz istorii geologicheskikh nauk) Dates to Remember for July - September 1958. 22nd Review (Pamyatnyye daty na iyul'-sentyabr' 1958 g. Obzor 22)

PERIODICAL: Izvestiya Akademii nauk SSSR, Seriya geologicheskaya, 1958, Nr 7, pp 98-101 (USSR)

ABSTRACT: 1) 225 years since the death of Johan J. Scheuchzer - the famous Swiss naturalist; 2) 200th anniversary of the foundation of the first mining institute - opened on 19 October 1757 in Kongsgberg, Norway; 3) 100 years since the birth of L.A. Yachevskiy, geologist, explorer of Siberian regions. He died in 1916; 4) 100 years since the birth of A. Penk, the German morphologist. 5) 75 years since the publication of the monumental work "Das Antlitz der Erde" ("The Face of the Earth") by the Austrian geologist E. Suess. A huge amount of material on the geology of all continents of the earth are concentrated in this work.

Card 1/2

11-58-7-7/12

From the History of Geological Sciences. Dates to Remember for July-
September 1958. 22nd Review.

ASSOCIATION: Otdel istorii geologii Geologicheskogo instituta AN SSSR
(The Section of Geological History of the Geological Institute
of the AS USSR)

Card 2/2 1. Geology - History

AUTHOR: Tikhomirov, V.V. SOV-11-58-3-1/14

TITLE: The Question of the Development of the Earth's Crust and on
the Nature of Granite (K voprosu o razvitiu zemnoy kory i
prirode granita)

PERIODICAL: Izvestiya Akademii nauk SSSR, Seriya Geologicheskaya, 1958,
Nr 8, pp 3-15 (USSR)

ABSTRACT: Granites and granodiorites, considered by their petrographic
characteristics as intrusives of acid composition, are wide-
ly spread among the massive crystallite rocks of the earth.
In the group of effusive rocks, volcanic products of acid
magma also occupy an important place. Moreover, numerous
rock formations, with an almost identical composition as
granites, were found among the metamorphic rocks. This prov-
es that rocks with a large content of silicio acid play an
important role in the formation of the earth crust. The au-
thor summarizes research and scientific work that has been
done and finds that, in general, they can be divided in two
groups: One group considering the granite as being of a maga-
matic origin, and the other - of a metamorphic origin. The
author lists the following scientists, Soviet and foreign, as
supporters of either the first or second school of thought:

Card 1/4

SOV-11-58-8-1/14

The Question of the Development of the Earth's Crust and on the Nature of Granite

N. Bouen, P. Niggli, A. Kholms, F.Yu. Levinson-Lessing, M. Luzhon, M. Kupletskiy, G.A. Afanas'yev, V.S. Sobolev, Ye.L. Krinov, V.G. Fesenkov, V.A. Magnitskiy, I.N. Kropotkin, A.A. Polkanov, I.I. Ginzburg, N.V. Frolova, V.A. Obruchev, D.S. Korzhinskiy, V.G. Khlopin, N.G. Sudovikov, I. Sedergol'm, Kh. Rid, Kh. Baklund, R. Restol, Yu.A. Kuznetsov, V.A. Nikolayev, L.V. Pustovalov, A.P. Zhuse, G.U. Lindberg, V.V. Belousov, A.D. Arkhangel'skiy, N.M. Strakhov, R.V. Bemelen, Supporters of magmatic origin of granites disagree as to the origin of magma of acid composition. They think that: 1) acid magma is one of the products of the crystallizing of the common magma; 2) the center of earth contains three different magmas, peridotitic, basaltic and granitic; 3) the earth contains 2 primary magmas, basic and acid; 4) the granite magma was formed as a result of remelting of sedimentary rocks. The first three hypotheses consider that the granitic magma is of a early origin, and the fourth - that it is a result of remelted rocks and is of a palingenetic origin. The author finds that most of pre-Cambrian granites are of a secondary metamorphic origin and were formed as a result of either metasomatism or of a magmatic replacement. The "younger"

Card 2/4

SOV-11-58-8-1/14

The Question of the Development of the Earth's Crust and on the Nature of Granite

granites could be considered a result of remelted ancient granites and sedimentary rocks. He substantiates his finding with the following facts: meteorites falling on the earth are always of the same composition and are usually composed of ultra-basic rocks. No acid component was ever found in them. Therefore the author considers that the formation of granites on the earth was caused by different conditions found nowhere else. The whole earth is formed by successive shells different by their geo-physical characteristics, the external-sialic shell of the earth was the initial material from which granites were formed. The author stresses the fact that granites are usually found in areas of higher elevation and it can be said, that only elevated areas have favorable conditions for the forming of granite. At the beginning of the article, a note from the editorial board states that they cannot accept the point of view of the author, whose findings are unconvincing. The whole question needs much more research.

Card 3/4

There are 31 references, 30 of which are Soviet and 1 Dutch.

SOV-11-58-8-1/14

The question of the Development of the Earth's Crust and on the Nature of Granite

SUBMITTED: October 21, 1957

ASSOCIATION: Geologicheskiy Institut AN SSSR, Moskva (Geological Institute of the AS USSR, Moscow)

1. Geology--USSR 2. Granite--Theory 3. Earth--Structural analysis

Card 4/4

SOV-11-58-10-9/12

AUTHORS: Tikhomirov, V.V. and Sofiano, T.A.

TITLE: Dates to Remember for October-December, 1958. Review Nr 23
(Pamyatnyye daty na oktyabr'-dekabr' 1958 g. Obzor 23)

PERIODICAL: Izvestiya Akademii nauk SSSR, Seriya geologicheskaya,
1958, Nr 10, pp 104 - 109 (USSR)

ABSTRACT: A list of significant dates, of geological interest, is
given. There are 6 references, 5 of which are Soviet and
1 American.

ASSOCIATION: Otdel istorii geologii Geologicheskogo Instituta AN SSSR,
Moskva (The Section of the History of Geology of the Geo-
logical Institute AS USSR, Moscow)

1. Geology--USSR

Card 1/1

AUTHORS: Tikhomirov, V.V., Bel'skaya, L.B. SOV/11-58-12-12/15

TITLE: ~~The Losses to Science (Poteri nauki)~~

PERIODICAL: Izvestiya Akademii nauk, SSSR, Seriya geologicheskaya, 1958,
Nr 12, pp 112-113 (USSR)

ABSTRACT: This is an obituary notice on the following scientists, who
died in 1958: S.A. Borovik, Doctor of Physical and Mathematical
Sciences, Professor; A.N. Ivanov, Doctor of Geological and
Mineralogical Sciences; A.A. Gapeyev, Doctor of Geological
and Mineralogical Sciences, Professor; A.A. Shishkina-Boga-
cheva, Paleontologist, Docent; and N.M. Sinitsyn, Doctor of
Geological and Mineralogical Sciences, Professor.

ASSOCIATION: Geologicheskiy institut AN SSSR, Otdel istorii geologii,
Moskva (The Geological Institute of the AS USSR, Section of
the History of Geology, Moscow)

Card 1/1

AUTHOR: Tikhomirov, V.V. 50V/11-58-12-15/15

TITLE: On the Progress of Works for the Compilation of a Survey of the Up-to-Date Geological Exploration of the "SSR (O khode rabot po podgotovke obzora geologicheskoy izuchennosti SSSR)

PERIODICAL: Izvestiya Akademii nauk SSSR, Seriya geologicheskaya, 1959, Nr 12, pp 125-126 (USSR)

ABSTRACT: Work on the above mentioned subject started in 1954 through the initiative of Academician V.A. Obruchev, supported by Academicians N.M. Strakhov and K.I. Satpayev. A special commission under the chairmanship of the Academician N.S. Shatskiy was created in 1955. Practical realization of the plan of work started in 1956 at all geological institutes of the AS USSR and all AS's of the Union. The whole survey will take up 50 volumes. Preparations are going well except in the Ukrainian and Moldavian SSR.

Card 1/1

TIKHOMIROV, V.V.

Memorable dates in January-March, 1958. Review No.20. Izv. AN
SSSR. Ser. geol. 23 no.1:78-86 Ja '58. (MIRA 11:3)

1.Otdel istorii geologii Geologicheskogo instituta AN SSSR, Moskva.
(Geology)

TIKHOMIROV, V.V.; SOFIANO, T.A.

Memorable dates for January-June, 1959. Review no.24. Sov.
geol. 2 no.7:153-159 J1 '59. (MIRA 13:1)

1. Geologicheskiy institut Akademii nauk SSSR.
(Geology)

VYSOTSKIY, B.P.; TIKHOMIROV, V.V.

Activity of the Committee on Geological Studies of the U.S.S.R.
(KoGI) in 1958. Sov. geol. 2 no.8:158-160 Ag '59.

(MIRA 13:2)

1.Komissiya po geologicheskoy izuchennosti SSSR.
(Geology)

NOVOMBERGSKIY, N.Ya.; GOL'DENBERG, L.A.; TIKHONIROV, V.V.

Data on the history of mineral prospecting in the Russian State of
the 17th century from the documents of the Siberian Command. Och. po
ist. geol. znan. no.8:3-63 '59. (MIRA 13:3)
(Prospecting)

TIKHOMIROV, V.V.

Actualism in the works of Russian geologists of the beginning of the
19th century. Och, po ist. geol. znan. no.8:153-164 '59.
(MIRA 13:3)
(Geology)

VOLKOVA, S.P.; TIKHOMIROV, V.V.

Life and work of Hermann Wilhelm Abich. Och. po ist. geol. znar.
no.8:177-238 '59. (MIRA 13:3)
(Abich, Hermann, 1806-1886)
(Geology)

TIKHOMIROV, V.V.; ARSEN'YEV, A.A., otv.red.; KIRILOVA, I.V., red.
izd-va; MARKOVICH, S.G., tekhn.red.

[Geology in Russia in the first half of the 19th century]
Geologija v Rossii pervoi poloviny 19 veka. Moskva, Izd-vo
Akad.nauk SSSR. Pt.1. 1960. 227 p. (MIRA 13:5)
(Geology)

TIKHOMIROV, V.V.; VOSKRESENSKAYA, N.A.

Commemorative dates in July-September, 1963. Sov. geol. 6
no.7:139-153 Jl '63. (MIRA 16:8)

1. Geologicheskiy institut AN SSSR.

TIKHO MIROV, V.V.; BEL'SKAYA, L.B.

Losses to science. Izv. AN SSSR. Ser. geol. 28 no.7:88-93
Jl '63. (MIRA 16:12)

TIKHOMIROV, V.V.; VOSKRESENSKAYA, N.A.

Memorable dates for October, 1963. Sov. geol. 6 no.10:
129-133 0 '63. (MIRA 17:1)

1. Geologicheskiy institut AN SSSR.

TIKHOMIROV, V.V.; VOSKRESENSKAYA, N.A.

Commemorative dates in January-February, 1963. Review no. 37.
Sov. geol. 6 no.1:145-152 Ja '63. (MIRA 16:6)

1. Geologicheskiy institut AN SSSR.
(Anniversaries)

TIKHOIROV, V.V.; VOSKRESENSKAYA, N.A.

Memorable dates for July-September, 1958. Sov. geol. 4 no.8;
138-145 Ag '61. (MIRA 16:7)

1. Geologicheskiy institut AN SSSR.
(Anniversaries)

BARANOV, V.I., red.; KARUS, Ye.V., red.; KUZNETSOV, I.V., red.;
~~TIKHOMIROV~~, V.V., red.; TRUSOV, Yu.P., red.; SHCHERBAKOV,
D.I., red.; KONDAKOV, N.I., red.; MATYUKHINA, L.I., tekhn.red.

[Interaction of the sciences in the study of the earth]
Vzaimodeistvie nauk pri izuchenii zemli. Moskva, Izd-vo
AN SSSR, 1963. 323 p. (MIRA 16:11)
(Geophysics)

TIKHOMIROV, V.V.; VOSKRESENSKAYA, N.A.

Commemorative dates in April-June, 1963. Sov. geol. 6 no.5:
139-145 My '63. (MIRA 16:6)

1. Geologicheskiy institut AN SSSR.
(Anniversaries)

NALIVKIN, D.V., glav. red.; BELYAYEVSKIY, N.A., zam. glav. red.;
TIKHOMIROV, V.V., zam. glav. red.; ASsovSKIY, A.N., red.;
MEL'NIKOV, O.D., red.; PEYVE, A.V., red.; YANSHIN, A.L.,
red.; VOSKRESENSKAYA, N.A., red.; KALYUZHNYY, VI.A., otv. red.
vyp.; NATOCHIY, P.A., red. vyp.; MEL'NIK, A.F., red.izd-va;
LISOVETS, A.M., tekhn. red.

[Study of the geology of the U.S.S.R.] Geologicheskaja izu-
chennost' SSSR. Kiev, Izd-vo AN Ukr.SSR. Vol.31. [Ukrainian
S.S.R. (western provinces); period 1951-1955] Ukrainskaia SSR
(zapadnye oblasti); period 1951-1955. No.1. [Published studies
and reviews] Opublikovannyye raboty i obzornye glavy. 1963. 178 p.
Vol.32. [Central and eastern provinces of the Ukrainian SSR;
period 1951-1955] Ukrainskaia SSR (tsentral'nye i vostochnye
oblasti period 1951-1955. No.1. [Published studies] Opublikovan-
nyye raboty. 1963. 326 p. (MIRA 16:10)
(Ukraine--Geology)

SHATSKIY, Nikolay Sergeyevich [deceased]; SHCHERBAKOV, D.I., akademik,
glav. red.; YANSHIN, A.L., akademik, oty. red. toma; PEYVE,
A.V., zam. glav. red.; KELLER, B.M., red.; MARKOV, M.S., red.;
MENNER, V.V., red.; PAVLOVSKIY, Ye.V., red.; PUSHCHAROVSKIY,
Yu.M., red.; TIKHOMIROV, V.V., red.; KHVOROVA, D.I., red.;
KHERASKOV, N.P., red.; TUGOLESOV, D.A., red. izd-va; POLYAKOVA,
T.V., tekhn. red.

[Selected works] Izbrannye trudy. Moskva, Izd-vo Akad. nauk
SSSR. Vol.1. 1963. 621 p. (MIRA 16:6)

1. Chlen-korrespondent AN SSSR (for Peyve).
(Geology)

OSADCHIYEV, Vasiliy Georgiyevich; IVANKOV, Petr Timofeysich;
SHUBIN, Grigorii Solomonovich; TIKHOMIROV, V.V., nauchn.
red.; LEYKINA, A.K., red.; DORODNOVA, L.A., tekhn. red.

[Manual for the young woodworker] Spravochnik molodogo de-
revoobrabotchika. Izd.2., perer.i dop. Moskva, Proftekhizdat,
1963. 346 p. (MIRA 16:7)
(Woodworking industries)

GONCHAREV, Fedor Nikolayevich; KAYKOV, Lazar' Semenovich; TIKHOMIROV,
V.V., red.; MYAKUSHKO, V.P., red. izd-va; BACHURINA, A.M.,
tekhn. red.

[Work experience of the Bobruysk Khalturin Furniture Factory]
Opyt raboty Bobruiskoi mebel'noi fabriki im. Khalturina. Mo-
skva, Goslesbumizdat, 1962. 48 p. (MIRA 16:7)
(Bobruysk--Furniture industry)

TIKHOMIROV, V.V.; BEL'SKAYA, L.B.

Losses to science. Izv. AN SSSR. Ser.geol. 27 no.12:110-112
D '62. (MIRA 16:2)

1. Geologicheskiy institut AN SSSR.
(Obituaries)

TIKHOIROV, V.V.; VOSKRESENSKAYA, N.A.

Commemorative dates for October-December, 1962. Sov.geol.
5 no.11:125-130 N '62. (MIRA 15:12)

1. Geologicheskiy institut AN SSSR.
(Anniversaries)

TIKHOVSKIY, V.V.; VOSKRESENSKAYA, N.A.

Commemorative dates in March, 1963. Sov.geol. 6 no.3:156-160 Mr '63.
(MIRA 16:3)

1. Geologicheskiy institut AN SSSR.
(Anniversaries)

TIKHOMIROV, V.V.; BEL'SKAYA, L.B.

Losses to science. Izv. AN SSSR. Ser.geol. 27 no.6:108-111
Je '62. (MIRA 15:5)

1. Otdel istorii geologii Geologicheskogo instituta AN SSSR,
Moskva.
(Obituaries)

TIKHOMIROV, V.V.; VOSKRESENSKAYA, N.A.

Commemorative dates in January-March, 1962. Sov.geol.
5 no.1:170-175 Ja '62. (MIRA 15:2)

1. Geologicheskiy institut AN SSSR.
(Anniversaries)

TIKHOMIROV, V.V.; VOSKRESENSKAYA, N.A.

Commemorative data in April-June, 1962. Sov.geol. 5 no.4:130-
137 Ap '62. (MIRA 15:4)

1. Geologicheskiy institut AN SSSR.
(Anniversaries)

TIKHOMIROV, V.V.

Development of mineralogy in Kuscia in the first half of the
19th century. Och.po ist.geol.znan. no.9:22-47 '61. (MIRA 14:10)
(Mineralogy)

TIKHOVICH, V.V., BEL'SKAYA, L.B.

Losses to science. Izv.AN SSSR Ser.geol.26 no.12:103-105 D '61.
(MIRA 14:12)

1. Otdel istorii geologii Geologicheskogo instituta AN SSSR.
(Obituaries)

TIKHOMIROV, V.V., kand.tekhn.nauk; GRZHIKO, V.S., kand.tekhn.nauk,
spetsred.; PRITYKINA, L.A., red.; TARASOVA, N.M., tekhn.red.

[Sulfuring of fruits and vegetables and semiprocessed
products] Sul'fitatsiya plodoovoshchnogo syr'ia i polu-
fabrikatov. Moskva, Pishchepromizdat, 1959. 165 p. (MIRA 12:11)
(Canning and preserving)

9(0)

AUTHOR:

Tikhomirov, V. V., Corresponding Member, Academy of Sciences,
USSR

SOV/30-59-3-5/6

TITLE:

The Development of Soviet Radioelectronics (Razvitiye sovetskoy radioelektroniki). On the 100th Anniversary of A. S. Popov's Birthday (K 100-letiyu so dnya rozhdeniya A. S. Popova)

PERIODICAL:

Vestnik Akademii nauk SSSR, 1959, Nr 3, pp 24-28 (USSR)

ABSTRACT:

The author of this article describes the invention of the Russian scientist A. S. Popov, who in 1895 succeeded in transmitting wireless telesignals as a cornerstone in the development of science and engineering. The development of radio-technology began with the fight against radio disturbances and interfering noise. In his storm indicator Popov made practical use of the magnetic storms in the atmosphere. Further, the author describes the development of Soviet radioelectronics in the fields of radio position-finding, and ultra-short waves, with reference to the proton accelerator and the biggest synchrophasitron of the USSR with a particle energy of 10,000,000,000 ev. Furthermore, the development of radioelectronics permitted the improvement of electronic computers

Card 1/2

The Development of Soviet Radioelectronics. On the 100th Anniversary of
A. S. Popov's Birthday

SOV/30-59-3-5/61

and their continuously increasing use for scientific research work and industrial purposes. Radiospectroscopy and radioastronomy thus could be largely developed. The rapid development of the technology of space travelling would be impossible without the application of radioelectronics. In conclusion the author states that modern radioelectronics has become an integral part of many fields of science, technology and manufacture, has developed research methods and established favorable conditions for the industrial progress.

Card 2/2

KONDRATENKO, H.; TIKHOVYCH, Ya.

[Honor to labor; articles and sketches] Chest' trudu; stat'i
i ocherki. Kiev, Gospolitizdat USSR, 1961. 297 p.
(MIRA 15:12)
(Labor and laboring classes)

TIKHOMIROV, Ya.V., kand. tekhn. nauk

Effect of the gap in piston and crankshaft heads on the
magnitude of fatigue resistance of the connecting rod. Avt.
prom. 30 no.6:31-34 Je '64. (MIRA 17:12)

1. Moskovskiy tekhnologicheskiy institut pishchevoy promyshlennosti.

ADAMOVICH, A. V., kand. tekhn. nauk; TIKHOMIROV, Ya. V., kand.
tekhn. nauk

Measuring loads in the crankshaft of a running engine. Avt.
prom. 28 no. 6:5-9 Je '62. (MIRA 16:4)

1. Gosudarstvennyy sovusnyy ordena Trudovogo Krasnogo Znameni
nauchno-issledovatel'skiy avtomobil'nyy i avtomotornyy institut.

(Shafting—Testing)

GINTSBURG, B.Ya., doktor tekhn.nauk; ADAMOVICH, A.V., kand.tekhn.nauk;
TIKHOMIROV, Ya.V.

Selecting the length of the connecting rod of automobile and tractor engines. Avt. prom. no. 1:13-17 Ja '61. (MIRA 14:4)

1. Vsesoyuznyy sel'skokhozyaystvennyy institut zaochnogo obrazovaniya, i Gosudarstvennyy soyuznyy ordena Trudovogo Krasnogo Znameni nauchno-issledovatel'skiy avtomobil'nyy i avtomotornyy institut.

(Tractors—Engines) (Automobiles—Engines)
(Connecting rods)

TIKHOMIRCV, Ya. V., Cand Tech Sci -- (diss) "Research into the magnitude and distribution of stresses in the connecting rods of motor vehicle engines." Moscow, 1960. 15 pp; (Ministry of Higher and Secondary Specialist Education RSFSR, All-Union Correspondence Polytechnic Inst); 160 copies; price not given; (KL, 22-60, 139)

TIKHOMIROV, Ya.V., kand.tekhn.nauk

Magnitude and distribution of stresses in connecting rods of carburetor engines of automobiles. Izv.vys.ucheb.zav.; mashinostr. no.2:153-165. '62. (MIRA 15:5)

1. Moskovskiy tekhnologicheskiy institut pishchevoy promyshlennosti. (Automobiles--Engines)

TIKHOMIROV, Ya.V.

Stress analysis of piston heads of connecting rods. Avt.prom.
no.3:32-34 Mr '60. (MIRA 13:6)

1. Gosudarstvennyy soyuznyy ordena Trudovogo Krasnogo Znameni
nauchno-issledovatel'skiy avtomobil'nyy institut.
(Automobiles--Engines)

TIKHOLOMOV, Ya.V., kand.tekhn.nauk

Strength calculation of piston heads of connecting rods under the
action of a stretching load. Izv.vys.ucheb.zav.; mashinostr. no.7:
36-44 '64. (MIRA 17:10)

I. Moskovskiy tekhnologicheskiy institut pishchevoy promyshlennosti.

TIKHOMIROV, Ye.F.

Technical and economic substantiation of the power of the engine
for an automobile train. Avt. prom. 31 no.3:1-4 Mr '65.

1. Moskovskiy avtomobil'no-dorozhnyy institut. (MIRA 18:7)

TIKHOHOMIROV, Ye.N., prof.

Stresses in an equilateral wedge with rectangular cross section subjected to straight bending. Rasch. na prochn. no.9:
18-33 '63
(MIRA 16:12)

L 18079-63

EWT(1)/BDS/ES(a)/ES(j)/ES(c)/ES(k) AMD/AFFTC/APMDC Pb-4

ACCESSION NR: AP3005652 A/DD

S/0219/63/056/007/0024/0029

65

AUTHOR: Barer, A. S.; Golov, G. A.; Zubavin, V. B.; Tikhomirov, Ye.
P.

TITLE: Physiological body reactions of the human organism during action of maximal (in time and value) acceleration directed along the back-chest axis. Report 1: Tolerance limits and basic trend of physiological reactions

SOURCE: Byulleten' eksperimental'noy biologii i meditsiny, v. 56, no. 7, 1963, 24-29.

TOPIC TAGS: acceleration, physiological body reaction, maximum tolerance, cardiovascular system, respiratory system

ABSTRACT: To determine the maximum tolerances to accelerations acting along the back-chest axis at an angle of 65°, 45 men aged 24-34 in a series of 203 experiments were subjected to accelerations ranging from 4 to 15 g on a large centrifuge radius. The following were studied: cardiovascular system, external respiratory system, coordination of movements, bioelectric activity of the brain, bioelectric activity of skeletal muscles, and subjective sensations of the sub-

Card 1/2

L18079-63

ACCESSION NR: AP3005652

jects. Television and movies were used during the experiments. Reactions of the subjects to the mean acceleration values of 6-10 g can be divided into 4 stages. 1. Adaptation to external environment, characterized by significant increases in all systems and functions under study. 2. Resistance as the functional level of the systems decreases and the energetic level of response reactions becomes exhausted (gradual voltage decrease in the electromyograms and ECG and EEG shifts). 3. Adaptation collapse and functional discoordination. 4. Recovery, starting from the moment the centrifuge stops. For higher accelerations the highest functional levels of the systems are evoked and these in turn lead to exhaustion and the collapse of compensatory reactions. The limiting factors for high acceleration rates (12 to 15 g) are cardiovascular and external respiratory functional disturbances. The maximum tolerance for 6 g is 653 seconds, for 8 g 186 seconds, for 10 g 58 secs, for 12 g 28 secs, for 14 g 18 secs, and for 15 g 10 secs. Orig. art. has: 2 figures.

ASSOCIATION: none

SUBMITTED: 16Aug62

DATE ACQ: 21Aug63

ENCL: 00

Card 2/2 SUB CODE: AM NO REF Sov: 004

OTHER: 005

VOLOSHIN, A.I.; BOGOYAVLENSKIY, K.A.; AKHTYRCHENKO, A.M.; TURIK, I.A.;
ZHIDKO, A.S.; LYALYUK, V.S.; GABAY, L.I.; ONOPRIYENKO, V.P.;
STARSHINOV, B.N.; BABIY, A.A.; SAVELOV, N.I.; Prinimali
uchastiye: TORYANIK, E.I.; VASIL'YEV, Yu.S.; SHEMEL', T.I.;
SENYUTA, V.I.; BONDARENKO, I.P.; AMSTISLAVSKIY, D.M.;
ANDRIANOV, Ye.G.; SERGEYEV, G.N.; ZAMAKHOVSKIY, M.A.;
LYUKIMSON, M.O.; IVONIN, V.K.; TSIMBAL, G.I.; SEN'KO, G.Ye.;
KONAREVA, N.V.; SOLODKIY, Yu.L.; LUKASHOV, G.G.; TARASOV, D.A.;
GORBANEV, Ya.S.; SUPRUN, I.Ye.; TIKHOMIROV, Ye.I.; KONONENKO, P.A.;
PROKOPOV, V.N.; GULYGA, D.V.; PLISKANOVSKIY, S.T.; PONOMAREVA, K.Ye.

Effect of the length of coking on coke quality and the performance
of blast furnaces. Koks i khim. no.12:26-32 '61.

(MIRA 15:2)

1. Ukrainskiy uglekhimicheskiy institut (for Voloshin,
Bogoyavlenskiy, Akhtyrchenko, Turik, Zhidko, Lyalyuk, Toryanik,
Vasil'yev, Shemel'). 2. Zhdanovskiy koksokhimicheskiy zavod
(for Gabay, Senyuta, Bondarenko, Amstislavskiy, Andrianov,
Sergeyev, Zamakhovskiy, Lyukimson, Ivonin, TSimbail). 3. Ural'skiy
nauchno-issledovatel'skiy institut chernykh metallov (for
Onopriyenko, Starshinov, Babiy, Sen'ko, Konareva, Solodkiy).
4. Zavod "Azovstal'" (for Savelov, Lukashov, Tarasov, Gorbanev,
Suprun, Tikhomirov, Kononenko, Prokopov, Gulyga, Pliskanovskiy,
Ponomareva).

(Coke)
(Blast furnaces)

TIKHOMIROV, Ye.N., kand.ekon.nauk

Allocating funds for port and dock maintenance between trans-
shipment and loading and unloading operations. Rech.transp.
18 no.9:15-16 S '59. (MIRA 13:2)
(Loading and unloading--Costs)

Tikhonov, Ye.N.

14(10)

PAGE I BOOK EXPLOITATION

SOV/3377

Raschetы на прочность, теоретические и экспериментальные исследования прочности машиностроительных конструкций. Сборник статей, вып. 3. (Calculations for Strength; Theoretical and Experimental Research on the Strength of Elements Used in Machine Construction. Collection of Articles, Vol. 3) Moscow, Maingiz, 1958. 355 p. 4,000 copies printed.

M.: Tarashov, N.D., Doctor of Technical Sciences; Editorial Board: Tikhonov, Ye.N., Honored Worker of the RFSR in Science and Technology, Professor (Chairman); Serensen, S.V., Active Member, Ukrainian SSR Academy of Sciences, Doctor of Technical Sciences; Professor; Glushkov, O.S., Doctor of Technical Sciences, Professor; Ponomarev, S.N., Doctor of Technical Sciences, Professor; Sokolov, S.M., Doctor of Technical Sciences, Professor; Tarashov, N.D., Doctor of Technical Sciences, Professor; and Makushin, V.N., Candidate of Technical Sciences, Docent (Secretary); Tech. Ed.: Tikhonov, A.Ya.; Managing Ed.: Ponomareva, K.A., Engineer.

PURPOSE: This collection of articles is intended for engineers and designers working in the field of machine construction, for research fellows, and scientific workers.

COVERAGE: The collection is an inter-vus publication of transactions concerning strength problems. It contains original reports on calculations for a number of structures used in machine building and their components. Considerations are given to calculations of the columns of hydraulic presses, the nonlinear theory of spiral springs, problems in the calculation of rubber components, and variable stiffness, investigations of conical shells and of stressed assemblies of machine components. Calculations in the elasto-plastic domain are represented by an investigation of forced fits of discs and the creep of operating turbine blades. Problems of contact in the case of impact and the stability theory of elastic systems "in general terms" are considered. There are 111 references, 99 of which are Soviet, 9 English, 3 German, 1 French, 1 Polish.

Makushin, T.N., Engineer. Analysis of Forced Fits of Discs Beyond the Elastic Limit 257

Malinin, N.N., Doctor of Technical Sciences, Docent. Analysis of the Creep of Operating Turbine Blades 258

PART III. DYNAMIC CALCULATIONS AND CALCULATIONS FOR STABILITY
Tikhonov, Ye.N., Honored Scientific and Technical Worker of the Russian Socialist Federated Soviet Republic, Professor. 9 "Contact During Impact" p. 287

Serensen, V.V., Doctor of Technical Sciences. *...unpublished...*

FRIDMAN, Osher Moiseyevich; SEDLUKHA, Georgiy Andrianovich;
TIKHOMIROV, Ye.N., nauchn. red.; DESHALYT, M.G., ved. red.

[Insulating work on city gas lines] Izoliatsionnye raboty
na gorodskikh gazoprovodakh. Leningrad, Nauka, 1965. 165 p.
(MIRA 18:9)

KUBLITSKIY, Mikhail Afanas'evich; KHOR'KOV, A.I., red.; BARDIN,
S.F., red.; TIKHOMIROV, Ye.M., red.; MIROFANOV, I.A.,
red.; NOSHEV, N.A., red.; LEGAL', Z.G., ved. red.

[Safety technique on main gas pipelines] Tekhnika bez-
opasnosti na magistral'nom gazoprovode. Leningrad, Izd-
vo "Nedra," 1964. 106 p. (MIA 17:8)

STARSHINOV, B.N., kand.tekhn.nauk; LEBEDEV, A.Ye., kand.tekhn.nauk;
LUKASHOV, G.G., inzh.; SAVELOV, N.I., inzh.; TARASOV, D.A., inzh.;
SUPRUN, I.Ye., inzh.; TIKHOMIROV, Ye.N., inzh.; SINITSKIY, V.D.,
inzh.; GORBANEV, Ya.S., inzh.; PRIKHOD'KO, L.D., inzh.

Operation of a blast furnace with a capacity of 1513 m³. Biul.
TSIICHM no.9:1-6 '60. (MIRA 15:4)
(Blast furnaces)

TIKHOMIROV, Ye.N., kand.tekhn.nauk; POKHVISNEV, A.N., prof., doktor tekhn.nauk

Liquid phase formation at the lower levels of blast furnaces.
Stal' 23 no.8:682-685 Ag '63. (MIRA 16:9)

1. Metallurgicheskiy zavod "Azovstal." i Moskovskiy institut
stali i splavov.

(Blast furnaces)

SAVALY V. N., inzh.; TIKHONOV, Ye. N., inzh.;
TUKHOMIROV, Ye. N., inzh.;
TUKHOMIROV, Ye. N., inzh.;
TUKHOMIROV, Ye. N., inzh.;
TUKHOMIROV, Ye. N., inzh.

Demolition of glass windows with horse removal in the liquid
state. Blue. TIKHONOV, Ye. N. (T.S.) (BTRM 12/1975)
(TIKHOMIROV, Ye. N.)

VOLKOV, A.V.; KOLOSOVA, Yu.A.; KULAGIN, G.D.; MUKHIN, A.I.; POPOV, K.M.;
PUCHKOV, I.B.; TIKHOMIROV, V.P.; CHERNIKOV, G.P.

Petr Ivanovich Glushakov, obituary. Izv. AN SSSR. Ser. geog.
no.5:151 S-O '61. (MIRA 14:9)
(Glushakov, Petr Ivanovich, 1893-1961)

GRIGOR'YEV, A.A., glav. red.; TIKHOMIROV, V.P., zam. glav. red.

[Concise geographical encyclopedia] Kratkaia geograficheskia entsiklopediaia. Glav. red. A.A. Grigor'ev. Chleny red. kollegii: P.M. Alampiev i dr. Nauchn. sovet izd-va: A.P. Aleksandrov i dr. Moskva, Gos. nauchn. izd-vo "Sovetskaia entsiklopedia." Vol.2. Evlakh - Millibar. 1961. 592 p. (MIRA 14:8)

(Geography—Dictionaries)

SAZONOV, T.P.; BULYNKO, Ye.S., FINOGENOV, V.N.; TIKHOMIROV, V.P.; PAMYATNYKH,
L.S.

Change in the mining industry to the shorter working day and new
wage scale. Gor.zhur.no.5:8-14 My '60. (MIRA 14:3)
(Mining industry and finance)

SCV/10-59-2-24/29

3(5)

AUTHOR: Tikhonirov V.P.

TITLE: Preparing the Edition of the Short Geographic Encyclopedia.

PERIODICAL: Izvestiya Akademii nauk SSSR, Seriya geograficheskaya, 1959, Nr 2, pp 154-155 (USSR)

ABSTRACT: This article gives a survey of the work performed for the edition of the Kratkaya Geograficheskaya entsiklopediya (Short Geographic Encyclopedia) in four volumes. In the fall of 1957, the chief editorial staff of the Great Soviet Encyclopedia took the decision to edit this dictionary. In December 1957, the editorial staff was established. The encyclopedia will be a new type of reference book for the Soviet Union. In a summarized form, the reader will find information on all questions of physical and economic geography, and also on many questions of related sciences as geology, geometry, physics, biology, climatology, political economy, ethnography, cartography, etc. In size and form, each volume of the dictionary will be similar to

Card 1/2

30V/10-59-2-24/26

Preparing the Edition of the Short Geographic Encyclopedia.

a volume of the Great Soviet Encyclopedia. It is planned to illustrate the dictionary with about 400 maps and 1,200 photos. The first volume will be published towards the end of 1959, the second in 1960, and two volumes in 1961. The members of the editorial staff are P.M. Alampiyev, D.L. Armand, A.N. Baranov, I.P. Gerasimov, F.I. Glushakov, S.V. Kalesnik, D.M. Lebedev, Ye.N. Lukashova, I.M. Mayergoyz, V.V. Pokshishevskiy, M.M. Popov, G.D. Rikhter and V.P. Tikhomirov. They work under the guidance of Academician A.A. Grigor'yev.

Card 2/2